## WHAT IS CLAIMED IS:

t	1.	A color image forming apparatus, comprising.
2		a plurality of image carriers for at least one color;
3		a plurality of developing devices, each developing a toner image onto
4	each image carrier;	
5		a plurality of charging devices, each charging the each image carrier;
6		a first power source, connected to the developing devices in common;
7		a second power source, connected to the charging devices in
8	common; and	
9		a controller, changing a process control of at least one of the charging
0	devices and the developing devices in accordance with a color image forming	
1	operation and a monochrome image forming operation.	
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1	2.	The color image forming apparatus as set forth in claim 1, wherein the
2	first power source includes a variable voltage DC power source and a variable	
3	frequency AC power source.	
1	3.	The color image forming apparatus as set forth in claim 1, wherein the
2	second	power source includes a variable voltage DC power source and a
3	variable	voltage AC-power source.
1	4.	The color image forming apparatus as set forth in claim 1, wherein
2	each charging device includes either a roller charging mechanism or a brush	
3	charging mechanism; and	

- wherein each developing device includes either a contact developing mechanism or a non-contact developing mechanism.
- 1 5. The color image forming apparatus as set forth in claim 1, wherein each charging device includes a roller charging mechanism; and
- wherein each developing device includes a contact developing
  mechanism.
- 1 6. The color image forming apparatus as set forth in claim 1, wherein each charging device includes a brush charging mechanism; and

- wherein each developing device includes a non-contact developingmechanism.
- The color image forming apparatus as set forth in claim 1, wherein the process control includes at least one of a control of a charging bias voltage for applying the charging devices and a control of a developing bias voltage for applying the developing devices.
- 1 8. The color image forming apparatus as set forth in claim 7, wherein the 2 charging bias voltage includes either a DC voltage to be singly applied or an 3 alternating voltage superposed with the DC voltage.
- 1 9. The color image forming apparatus as set forth in claim 7, wherein the 2 developing bias voltage includes either a DC voltage to be singly applied or an 3 alternating voltage superposed with the DC voltage.

- 1 10. The color image forming apparatus as set forth in claim 7, wherein the
- 2 controller changes the control of the charging bias voltage so as to set a
- 3 voltage in the monochrome image forming operation higher than a voltage in
- 4 the color image forming operation.
- 1 11. The color image forming apparatus as set forth in claim 7, wherein the
- 2 controller changes the control of the developing bias voltage so as to set a
- 3 frequency of an alternating voltage in the monochrome\_image\_forming.....
- 4 operation higher than a frequency of an alternating voltage in the color
- 5 monochrome image forming operation.